



भारत का राजपत्र

The Gazette of India

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं० 28]

नई दिल्ली, शनिवार, जुलाई 13, 1968 (आषाढ़ 22, 1890)

[o. 28]

NEW DELHI, SATURDAY, JULY 13, 1968 (ASADHA 22, 1890)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

24th June 1968

Patents and Designs

Calcutta, the 13th July 1968

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

22nd June 1968

116463. Chitta Ranjan Ray and Subimal Ray Improved spraying of atomising device.
116464. Interfels Internationale Versuchsanstalt Fur Fels G.M.B.H. Device for accurate measurement of longitudinal change in mountainous bodies and construction works.
116465. Sandoz Ltd. Basic dyes, process for their production and dyeing or printing with such dyes.
116466. N. V. Organon. New piperazine derivatives.
116467. The British Petroleum Company Limited. Improvements in or relating to the recovery of a cultivated micro-organism and of residual substrate employed in the cultivation. (19th July 1967).
116468. Mark Hurd Aerial Surveys, Inc. Aircraft camera mounting.
116469. Westinghouse Brake and Signal Company Limited. Static logic circuits. (28th June 1967).
116470. Werkzeugmaschinenfabrik Oerlikon Buhrle & Co., Device for resuming weaving on a wave weaving loom.
116471. Farbenfabriken Bayer Aktiengesellschaft. Phosphonic or triono-phosphoric (-phosphonic) acid esters.
116472. Midland Silicones Limited. Improvements in or relating to the treatment of solids. (22nd June 1967).

116473. S. K. Agarwal. The threshing and winnowing of grains.
116474. A. D. Cruz. Improvements in or relating to closures and neckring for such closures for bottles and like containers.
116475. Westinghouse Electric Corporation. Dropout fuse structure.
116476. E. J. du Pont de Nemours and Company. Methods for increasing the sugar content of sugar-containing crops.
116477. General Electric Company. Radon Detection.
116478. Ckd Praha, Oborovy Podnik. Mechanical hydraulic speed and load converter for internal combustion engines.
116479. J. R. Chhabra. Improvements in or relating to internal combustion engines. (26th June 1967).
116480. Shell Internationale Research Maatschappij N. V. Device and process for cooling an extruded tubular thermoplastic film. (26th June 1967).
116481. Gevaert-Afga N. V. Preparation of moulding material starting from polyethylene terephthalate. (29th June 1967).
116482. E. R. Squibb & Sons, Inc. Improved process for recovering nystatin. [Divisional date 16th July 1966]. [Addition to No. 106215].
116483. Kabushiki Kaisha Noza Kagaku. Negative plate for storage battery.
116484. Morgardshammar Aktienolag. Improvements in and relating to a continuous rolling mill and/or re-peater rolling mill.
116485. N. V. Philips Gloeilampenfabrieken. Method of manufacturing a semiconductor device having an alloy electrode and semiconductor device obtained by using said method.

147GI/68

(271)

116486. N. V. Philips Gloeilampenfabrieken. Method of joining the moving parts of a loudspeaker.

116487. N. V. Philips Gloeilampenfabrieken. Photo-sensitive semiconductor device.

25th June 1968

116488. Council of Scientific and Industrial Research. Improvements in or relating to electrochemical oxidation of ortho toluene sulphonamide to saccharin.

116489. Council of Scientific and Industrial Research. Electronically scanned antenna employing plasma columns.

116490. Council of Scientific and Industrial Research. Improvements in or relating to alkaline mercuric oxide cells.

116491. Tractel Tirfor India Private Limited. Automatic disconnecting device actuated by release of load.

116492. V. G. Hange. Simple spray pump.

116493. The British Drug Houses Limited. Organic compounds. (5th July 1967).

116494. Akima International, Inc. Method of culturing shrimp artificially.

116495. J. R. Chhabra. Improvements in or relating to internal combustion engines.

116496. Societa' Farmaceutici Italia. Process for preparing ergoline derivatives.

116497. Sumitomo Chemical Co., Ltd. A process for producing nitrogen-potassium dicomponent compound fertilizer.

116498. Lepetit S.p.A.—Gruppo per la Ricerca Scientifica e la Produzione chimica Farmaceutica. Antibiotic rifamycin SV and methods for preparing the same.

116499. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the Manufacture of unsaturated lactones of the 14-dehydro-5 β -pregnane series.

116500. H. L. Gajjar and V. L. Gajjar. Relating to improvement and modification in jacks for heavy vehicles.

26th June 1968

116501. S. S. Shah. Improvements in or relating to automatic scissors, knife or the like.

116502. Principal, Birla Institute of Technology, Mesra, Ranchi. Shellac Base Electric Igniter.

116503. Director, Indian Institute of Technology, Bombay, Dr. Saibal Kanti Gupta and Shri A. J. Bhide. Process for the production of pre-reduced sinters.

116504. E.I. du Pont de Nemours and Company. N. N'-bis substituted carbamoyloxy dithioloxalimides.

116505. Texaco Development Corporation. Preparation of organic compounds.

116506. Solvay et Cie. Improvements in or relating to a process for regulating the low pressure polymerization of normally gaseous olefins.

116507. Shell Internationale Research Maatschappij N. V. Lubricant compositions. (28th June 1967).

116508. The Dunlop Company Limited. An improved method and apparatus for manufacturing annular seamless rubber or rubberlike components for use in the manufacture of pneumatic tyres.

116509. Joseph Lucas (Industries) Limited. Contact breaker assemblies. (25th August 1967).

116510. Armour Agricultural chemical Company. Recovery of fluosilicic acid and P_2O_5 from recycle streams and pond water.

116511. Fmc Corporation. Process for epoxidation of allyl alcohol by peracetic acid.

116512. The Goodyear Tire & Rubber Company. Improvements in belt structure.

116513. Societa Des Accumulateurs Fixes Et De Traction. Improvements in or relating to electrodes used in electrochemical generators.

116514. I. R. Squibb & Sons, Inc. Method for the production of penicillins.

116515. Sandoz Ltd. Concentrated, liquid dye preparations.

116516. Charbonnages De France. An installation for simultaneously drying pulverising and grading granular materials.

116517. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Manufacture of lubricating oil with the use of new catalysts.

116518. National Distillers and Chemical Corporation. Organometallic complexes and chemical processes using same.

116519. Ciba Limited. Dihydroquinazolines. Process for their manufacture and pharmaceutical compositions containing them.

27th June 1968

116520. Council of Scientific and Industrial Research. An improved and modified process for the manufacture of ferrite magnets.

116521. V. K. Govindbhai. Energy producing machine named sudarshan chakra.

116522. Gestetner Limited. Improvements relating to sheet handling apparatus. (28th June 1967).

116523. Amchem Products, Inc. Method of controlling plant transpiration.

116524. J. R. Geigy A. G. Process for the production of new piperidine derivatives.

116525. Shell Internationale Research Maatschappij N. V. Method and device for impregnating filaments. (29th June 1967).

116526. Eli Lilly and Company. Pesticidal composition.

116527. Miles Laboratories, Inc. New and useful conjugates of acid polysaccharides and complex organic substances. (7th July 1967).

116528. Baumgartner Papiers S. A. Aromatic cigarette paper.

116529. Uniroyal, Inc. Improvements in acceleration of sulfur-vulcanization of rubber with sulfinic acids and derivatives.

116530. The Firestone Tire & Rubber Company. Polymerization process.

116531. The Dunlop Company Limited. Improvements in or relating to moulding rubber articles such as pneumatic tyres. (11th July 1967).

116532. S. B. Rao Gulwadi. Disposable pharmaceutical package.

116533. Ceskoslovenska Akademie Ved. Method of preparing derivatives. [Addition to No. 112430].

116534. G. D. Searle & Co. Sweetening agents.

116535. Societa Des Accumulateurs Fixes Et De Traction. A battery of elementary cells, a device and a method of manufacturing thereof.

116536. N. V. Philips Gloeilampenfabrieken. Method of manufacturing a semiconductor device comprising a zener diode and semiconductor device manufactured by said method.

116537. R. N. Khan, and Pradip Kumar Basu. Thrust ring assembly used in clutch system of motor vehicles and the like.

28th June 1968

116538. Council of Scientific and Industrial Research. Improvements in or relating to preparation of lead sulfide photoconductive cells for infrared detection.

116539. Sri R. Mahapatra. Paddy transplanting machine.

116540. R. B. Chitnis. Leak proof bottle stopper.

116541. K. K. Sha. A new rotary piston internal combustion engine

116542. Veb Lokomotivbau-Elektrotechnische Werke "Hans Beimler". Process and equipment for the regeneration of crystalline, synthetic zeolitic molecular filters.
116543. Vsesojuzny Nauchno-Issledovatel'sky Institut Kholodnoi Promyshlennosti. A self-acting springing strip valve for compressors.
116544. Monsanto Company. Gas activated treatment of structures.
116545. Imperial Chemical Industries Limited. Continuous process. (30th June 1967).
116546. British Insulated Callender's Cables Limited. Method of and apparatus for stranding flexible materials. (30th June 1967).
116547. Klockner-Humboldt-Deutz Aktiengesellschaft. Cooler for hot lump material particularly for cement clinker. (17th April 1968).
116548. Farbenfabriken Bayer Aktiengesellschaft. Bactericidal agents.
116549. Tea Research Association. An improved apparatus for continuously fermenting processed tea leaf.
116550. Dr. D. A. Padmanabhaiah. Improvements in or relating to manufacture of medicines for treatment of blood diseases.
116551. Oldham & Son Limited. Improvements to catalytic recombination devices for sealed lead-acid batteries. (29th June 1967).
116552. Snam Progetti S.p.A. Process for the production of urea.
116553. C. G. v. Berckheim. Improvements in or relating to a device for electric air-conditioning of vehicles.

Alteration of Date

107765. The claim to priority date 11th January, 1966 has been disallowed and the application dated as of 1st November, 1966, the date of filing in India.
108534. The claim to priority date 24th December, 1965 has been abandoned and the application dated as of 21st December, 1966, the date of filing in India.
110124. The claim to priority date 14th April, 1966 has been abandoned and the application dated as of 7th April, 1967, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

107094. N. V. Philips Gloeilampenfabrieken. Improvement in and relating to methods and devices for manufacturing crystals by pulling from a melt. Accepted on 17th June 1968.
- Characterized in diameter of the growing portion of the crystal is determined and/or controlled by X-rays or gamma radiation.*
107140. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to crystal growing. (23rd September 1965). Accepted on 20th June 1968.

Wherein the molar ratio of the components of the compound material is adjusted to make the distribution coefficient of one or more solute equal to unity.

107193. General Time Corporation. Shut-off arrangement for spring wound alarm clock. Accepted on 25th June 1968.

Comprising a housing a timing train, an alarm drive train, an escapement clapper, spring motor means, index wheel, trigger means, a blocking member, and plunger means.

107205. B. R. Vasudevachar. Improvements in or relating to ceramic tiles and dies for the manufacture of twin ceramic tiles. Accepted on 26th June 1968.

Two tiles formed integrally only at portions consisting of two ribs provided in between them in the vicinity of the longitudinal sides thereof each tile having on its face with the ribs serrations and channels alternately and uniformly disposed, and the serrations and channels of one disposed opposite to that of the other.

107279. American Flange & Manufacturing Co., Inc. Method and apparatus for dividing the flow of articles such as lightweight metal caps. Accepted on 25th June 1968.

Comprising a single article inlet path and first and second article outlet paths a dividing member having an article deflecting nose and means connected to dividing member for imparting oscillatory motion.

107298. B. K. Doshi. Improvements in or relating to packing cases. Accepted on 22nd June 1968.

Providing at least two flat sheets board sections each having a elongated slot, said slots being joined by a crimped line thereby forming two leaves and providing on one longitudinal side of each said sheet board sections near its middle an extension lip.

107216. Union Carbide Corporation. Novel 3-oxatricyclo [4, 2, 1, 0^{2,5}] nonanes, method of their preparation and mildewcidal compositions containing same. Accepted on 28th June 1968.

Bringing a ketone into admixture with an olefinic compound and irradiating the resulting mixture with light energy.

107332. Argus Chemical Corporation. Nickel organophosphites their process of preparation and stabilizer compositions containing the same. Accepted on 26th June 1968.

Comprising having at least one bivalent nickel atom conically linked through oxygen to phosphorous and one organic radical linked through oxygen to phosphorous and one acidic hydrogen atom.

107334. Institut Francais Du Petrole. Des Carburants Et Lubrifiants. New polymerisation catalyst and polymerisation of unsaturated compounds with such catalyst. Accepted on 20th June 1968.

Obtained by placing complex of unsaturated hydro carbon and transition metal of group IV to VIII in contact with broensted acid.

107365. Institut Fizicheskoi Khimii and Germanskaya Akademiya Nauk. A method of manufacturing monocrystalline iron. Accepted on 26th June 1968.

Comprising depositing iron by electrolysis of an acid aqueous iron-containing solution, with iron concentration being 10 to 400g/l, PH 0.5 to 0.6, at a temperature of 20°C to 320°C and current density 0.05 to 400 a/dm².

107427. L. R. Sperberg. Process for vulcanizing the rubber contained in a pneumatic tire. Accepted on 24th June 1968.

Comprising the steps of (a) vulcanising several tires using an acceptable vulcanizing process (b) selecting a tire for the several ones which exhibit structural imperfections (c) wearing away part of the depth of the tread wearing composition of the tire, and measuring wear rate (d) assembling the data from step (e) to detect the cure gradient and cure state of the tread wearing composition (f) selecting the optimum cure state (g) adjusting vulcanising time, temperature for improved vulcanising.

107589. Oronzio de Nora. A method of increasing the catalytic activity of a catalyst surface and an electrode prepared therefrom. Accepted on 27th June 1968.

Consisting of a coating at least one metal of the platinum group and one activating element.

107640. A. R. R. S. Rao. Automatic contrivance for preventing over-speeding and over-winding of mine winders. Accepted on 22nd June 1968.

Comprising at least one hydraulic pump driven by a mine winder, adapted to actuate through mechanical means, means for braking the mine winder and means for cutting off the source of power of the prime mover driving the mine winder when there is over-speeding of mine winder.

107663. Combustion Engineering Inc. A gas and liquor contact apparatus. Accepted on 25th June 1968.

Comprises in combination plurality of first, second and third set nozzle to spray unconcentrated liquor, adjacent inner surface of cylinder wall of chamber, outer surface of gas out let duct and inner surface of said duct hot gas inlet being positioned in upper portion of the chamber.

107765. Siemens Aktiengesellschaft. Improvements in or relating to type levers for typewriters, teleprinters and the like. Accepted on 27th June 1968.

Comprising a substantial portion having a cross-section which gives added stiffness to the lever and the stiffened portion extends beyond the point at which the lever is cranked.

107786. J. R. Geigy A. G. Nematocidal compositions. Accepted on 1st May 1968.

Comprises of 0,0-diethyl-0-(2-isopropyl-4-methyl-6-pyrimidyl) thiophosphate and an amulsifier.

107841. Monindra Nath Sanyal, Karunananda Acharya and Badyanath Neogy. Infinitely variable speed control machine. Accepted on 27th June 1968.

Comprising means for converting rotary motion of the input shaft into reciprocating motion, a link means with a bushed hole, a machined slot at its intermediate position and a hole or slot at its other out put end.

108369. Sandoz Ltd. Disazo dyes, process for their production and materials whereever dyed with the same. Accepted on 10th June 1968.

By coupling the diazo compound of aminoazo benzene with a hydroxy benzene.

108392. Armour Agricultural Chemical Company. Digestion of phosphate rock using nitric acid in the presence of ammonium sulfate. Accepted on 12th June 1968.

Characterises in the step of evaporating the $(\text{NH}_4)_2\text{SO}_4$ solution, obtained by the treatment of calcium sulfate (obtained from the digestion process) with ammonia and carbon dioxide, to a crystal containing slurry before recycling to the digestion step.

108416. Kanegafuchi Boscki Kabushiki Kaisha and Snia Viscosa Società Nazionale Industria Applicazioni Viscosa S.p.A. Method of producing improved polyamidic fibrous material having three dimensional crimpability. Accepted on 13th June 1968.

Comprising spinning two polyamidic polycondensate through the same orifice to provide fast three dimensional to the fibre.

108534. G. K. N. Screws & Fasteners Limited. Tool for tightening and locking nuts on bolts. Accepted on 22nd June 1968.

Comprising a body, nut engaging wrench, power means, deforming tool, means for operating deforming tool.

108540. The Lummus Company and Great Lakes Carbon Corporation. Process for producing a deashed coal solution. Accepted on 21st June 1968.

By (a) mixing coal containing extractable carbonaceous matter volatiles fusain and mineral matter with a refractorized solvent and heating to form a solution (b) separating said suspended solids from said solution (c) separating said solvent from said deashed coal and recovering a coal extract.

108561. Chemcell Limited. Polypropylene compositions and articles. (22nd December 1965). Accepted on 22nd June 1968.

Comprising a uniform admixture of stereoregular polypropylene, a linear thermoplastic polyamide and an addition polymer.

108567. Universal Oil Products Company. Catalyst and Process for the dehydrogenation of paraffin hydrocarbons. Accepted on 24th June 1968.

Preparing particles of an alumina carrier material, impregnating said particles with an aqueous solution of a compound of an alkali metal and thereafter drying and calcining the catalyst composite.

108579. Imperial Chemical Industries Limited. Production of new peroxyesters suitable for use as polymerisation catalysts. (12th January 1966). Accepted on 24th June 1968.

Comprises reacting one mole of an acyl halide with two moles of a tertiary hydrocarbyl monohydroperoxide or with one mole of a ditertiary hydrocarbyl dihydroperoxide.

108614. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Brunnig. Epoxy cellular plastics and process for making them. Accepted on 24th June 1968.

Comprises foaming epoxy resins in the presence of a halo-hydrocarbon and a complex compound of boron trifluoride and aromatic amines.

108622. Radio Corporation of America. Intra-uterine contraceptive device. Accepted on 27th June 1968.

Being constructed as a resonant circuit having a measurable resonant frequency and comprised of inductance and capacitance.

108628. Ciba Limited. Process for the manufacture of aminoanthraquinone derivatives. Accepted on 27th June 1968.

Treating a mixture of a aminoanthraquinone and of a aminoanthraquinone-2-sulphonic acid with a friedel crafts catalyst and desulphonating the resulting product by a reducing agent.

108672. Ciba of India Limited. Toothpastes in Unlacquered aluminium tubes. Accepted on 24th June 1968.

Characterizes by the presence of at least 5% of Magnesium trisilicate or Calcium silicate in the paste.

108674. R. C. Thakkar. Improvements in or relating to a means for obtaining movement and/or sound for figures or the like mounted within ornaments and like. Accepted on 26th June 1968.

Spaced outer and inner rings wherein inner ring carries phulcs spaced relationship and each phulc carrying a design, a fluid bulb fitted with a whistle or like.

108686. Fmc. Corporation. A pipe coupling. Accepted on 27th June 1968.

Comprising a coupling member, a spring plate encircling the former and secured thereto, clamp means on spring plate and means for actuating the clamp means to grip the flanged end of a pipe against flanged end face and thereby deflect said spring.

10892. Kanegafuchi Boseki Kabushiki Kaisha and Snia Viscosa Societa Nazionale Industria Applicazioni Viscosa S.p.A. Polyolefin-polyamide composite filaments having an improved adhering property and a method thereof. Accepted on 25th June 1968.

Characterises in the polyamide component being a recurring structural unit of the group $[-NH(CH_2)_m NH CO (CH_2)_{n-2} CO-]$ or $[-NH(CH_2)_{n-1} CO-]$ where m and n are integers 10—12 inclusive.

108730. Chemical Construction Corporation. Urea synthesis process. Accepted on 27th June 1968.

By reaction of ammonia and carbon dioxide at elevated pressure and temperature.

108792. General Electric Company. Electrolytic capacitor. Accepted on 27th June 1968.

Comprising an electrode-electrolyte assembly including first and second spaced electrically conductive, electrocatalytically active oxidation reaction electrodes and aqueous electrolyte means.

108825. American Flange & Manufacturing Co., Inc. Method of, in a process of assembling devices, and apparatus for, orienting and feeding articles. Accepted on 25th June 1968.

Selecting properly positioned articles from those moving in circular path and collecting same side-by-side in outer circular path, conveying them in outer circular path and simultaneously therewith similarly orienting each of them and discharging same outwardly away from the outer circular path.

108828. The Whitney Blake Company. Communication cable quad and method of making same. Accepted on 25th June 1968.

Comprising a first joined wire pair comprising two electrical conductors joined by an integral web and a second wire pair, each surrounded by electrical insulation.

108844. Lasso Ropeways Limited. Aerial cableway system. Accepted on 26th June 1968.

Comprising a support cable, a car traction cable, hoist mechanism, motor for the mechanism, radio water signal transmitting and receiving means.

108913. Ciba Limited. Process for the manufacture of water-insoluble anthraquinone dyestuffs. [Addition to No. 101572]. Accepted on 22nd June 1968.

Treating a dihydroxydiaminoanthraquinone monosulphonic acid with desulphonating agent.

109038. The Babcock & Wilcox Company. Manufacture of high temperature alumina-silica fibres. Accepted on 24th June 1968.

Producing alumina-silica base refractory fibres by dissolving aluminium metal in an aqueous solution of aluminium chloride to form a mother liquid, adding a low surface tension liquid to the mother liquid, and then adding an inorganic silicon containing compound and an acid oxide e.g. boric oxide, phosphorous pentoxide, and titanium dioxide.

109093. Kyowa Denki Kagaku Kabushiki Kaisha and Mitsubishi Yuka Kabushiki Kaisha. Improvements in or relating to a box for carrying bottles. Accepted on 26th June 1968.

Comprising partitions for dividing the box into a plurality of cavities for containing said bottles, rigid projections on said partitions disposed opposite the centre axis of each of said cavities.

109226. Dana Corporation. A structure for minimizing dish-ing of a split ring spring retaining member. Accepted on 25th June 1968.

Comprised, by a first member having a bore and a second member engaged within the bore, in which said one member includes a first abutment and said one member also includes a second abutment to engage the ring at intersection of other radial face.

109174. The Dow Chemical Company. Process for manufacturing non-woven fibrous products from gel fibres. Accepted on 25th June 1968.

Comprising forming a web of gel fibres of a thermoplastic fibre-forming polymer which is self bonded by subjecting said web to pressure at a temperature of less than 120°C.

109202. Vdo Tachometer Werke Adolf Schindling GmbH. Submerged tube oscillator for electrical measurement of the contents of a tank in motor vehicles. Accepted on 25th June 1968.

Comprises a measurement float guided through submerged tube and suction tube, for the power fuel, and an oscillation where suction chamber is provided.

109238. Ceskoslovenska Akademie Ved. A method of production of plastic lenses with aspherical surfaces. Accepted on 21st June 1968.

An essentially unswollen, mechanically workable polymer with plastic memory is heated above its glass temperature, is then deformed, cooled, cooled in the deformed state below the glass temperature.

109288. Associated Engineering Limited. Positioning mechanisms for machines. (18th February 1966). Accepted on 24th June 1968.

Portioning mechanism for a machine including two parts having parallel axes of movement wherein one of the parts is homed on to the other part so that the two parts are driven together in either of two opposite directions.

109381. Imperial Chemical Industries Limited. Preventing polymer particles from acquiring electrostatic charges by admixing fire powders. (28th February 1966). Accepted on 21st June 1968.

Comprises mixing with the polymer particles less than 5% by weight of the polymer particles of a fine powder whose particles have a largest dimension of not more than 5μ.

109382. Rohm and Haas Company. Production of a matte-finish acrylic sheet or flattened tube. Accepted on 24th June 1968.

Subjecting a thermoplastic acrylic resin to extrusion by the blown tube method.

109441. J. M. Leach. Improvements relating to material handling conveyors. Accepted on 26th June 1968.

Comprising a single track, a series of spaced apart trolleys carried by and movable along said track, linkages flexibly connected to and between successive trolleys, magazines for holding material carried for movement with said trolleys.

109477. The Magnavox Company. An fm detector circuit. Accepted on 21st June 1968.

Having an input terminal and four active elements suitably biased and coupled together.

109481. R. R. Juneja. Telescopic aerial. [Additional to No. 85274]. Accepted on 27th June 1968.

Comprising sleeve which is formed of sheet metal and a lug provided therewith which lug is bent or folded inwardly to form a support for the surrounded tube.

109545. Deere & Company. Cotton picker. Accepted on 26th June 1968.

An upright compartment and opening means to receive cotton, the compartment having a pair of panels, and an interconnecting wall panel, a discharge duct, and blower means including a blower outlet.

109634. The Dexter Corporation. Sheet material of improved tear strength. Accepted on 24th June 1968.

Containing cold drawable fibres having a substantially constant order of molecular orientation along individual fibre length and an ultimate elongation of more than 200 percent.

109616. Ciba Limited. Water-insoluble styryl dyestuffs, processes for their manufacture and preparations containing such dyestuffs. Accepted on 28th June 1968.

Reacting a styryl derivative with a vinylpyridine.

109947. Dolomitwerke GMBH. Process for the manufacture of fire proof moulded (or shaped) bodies from calcined dolomite. Accepted on 28th June 1968.

Moulded bodies are gasified with carbon dioxide at 450 to 800°C and are subsequently immersed in tar, pitch with a softening point of more than 40°C.

109951. Monsanto Company. Rubber antidegradent of n-alkyl-n'-aryl phenylene diamines and a carrier. Accepted on 24th June 1968.

A free-flowing solid rubber antidegradent is comprised of an N-alkyl-N'-aryl phenylene diamine absorbed on a carrier of carbon black.

109955. M. Berghgracht. Process for the manufacture of paper or similar multi-ply bags, and bags obtained by the process. Accepted on 25th June 1968.

Characterised in that a flattened multiply tube is used, with a cut or incision, one side left free, where after the bottom is closed by folding the long flaps one on to another.

110103. Delhi Cloth & General Mills Company Limited. Improvements in or relating to the suspension polymerisation process for the preparation of polyvinyl chloride. Accepted on 26th June 1968.

Subjecting vinyl chloride to suspension polymerisation wherein a xylene solution of peroxodisulphate is used as initiator.

110124. Textile Mouldings Limited. Improvements relating to travellers for textile ring spinning, twisting or doubling machines. Accepted on 22nd June 1968.

One of the two parts made of plastic material forms one hook end and a shank or a portion thereof and the other part to be engaged by running yarn is made of non-plastic material and forms the other hook end or the last mentioned end and other portion of the shank.

110125. High Duty Alloys Limited. Improvements in or relating to the heat treatment of aluminium alloys. (7th April 1966). Accepted on 22nd June 1968.

Solution treatment, and quenching and ageing treatment above 140°C and below the temperature at which more than 15% reduction of tensile strength obtainable by ageing for 12 hours at 135°C.

110135. Metallgesellschaft A. G. Process of extracting iron from oxidic ferrous ores. Accepted on 28th June 1968.

Reducing agent is continuously fed by mechanical means into the rotary kiln and it is distributed throughout the charge simultaneously.

110234. International Standard Electric Corporation. Multi-variable modulation and demodulation data communication systems. Accepted on 28th June 1968

Including a transmitter, means to generate a signal frequency, means to modify the frequency in phase or amplitude means to supply individual groups of pulses to said means to modify said frequency and means to transmit the output signal to a receiver.

110377. G. M. Luft and A. A. Betian. Magnetic-type speed metering instrument to be employed mostly for transporting vehicles. Accepted on 26th June 1968.

Comprising a magnet fastened on the drive shaft interacts with card connected to an indicating means and a means capable of counteracting card turning.

110384. Brown, Boveri & Company Limited. Electrode in contact with a melt. Accepted on 22nd June 1968.

The electrode body consists of two parts connected together in heat and current conductive manner, the first part directed towards the melt being of a metal at least similar to the melt and the other part directed away from the melt being a good current and heat conductor.

110523. L. R. Wellman. Weaving machine system. Accepted on 22nd June 1968.

Comprising the steps of advancing a plurality of transverse filaments along the weaving plane, moving the ends of said filaments generally opposing direction through wave paths wherein said weaving plane is generally the centre line to form openings and inserting filaments through said openings.

110953. Fabriques Reunies De Lampes Electriques. Electric incandescent lamp having a regenerative cycle for use in car head lights. Accepted on 21st June 1968.

Having a bulb and one or more current supply members formed by thin metal sheet and clamped to the lamp seals.

110966. Bata Shoe Company Private Limited. Injection molding apparatus. Accepted on 21st June 1968.

Comprising a plurality of molding units including a sole mold movable from the first position to the second position, means for moving the sole mold, first and second injection units and means for bringing successive molding units into communication with said first and second injection units.

111069. R. Balasubramanian. Built in key lock. Accepted on 22nd June 1968.

Comprising a body, a bolt, slot, spring controlled lever (5) actuating member, first and second set of locking members and key.

111092. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing dispenser cathodes of the kind comprising a porous sintered tungsten body impregnated with aluminates. Accepted on 22nd June 1968.

Comprising the steps, the constituents required for the formation of the aluminate are obtained by co-precipitation and are mixed homogeneously with a soluble carbon containing compound, which mixture is brought into contact with the surfaces of the porous bodies to be impregnated in the form of a layer, these bodies and this layer are heated together in a hydrogen atmosphere.

111234. N. V. Philips Gloeilampenfabrieken. Method of applying a luminescent layer to a glass support. Accepted on 22nd June 1968.

Comprising a temporary adhesive to be removed by heating and a quantity of low melting point borate or phosphate as a binder in a liquid non-aqueous suspension agent, the glass support is wetted with a diluted, aqueous solution.

111466. Chemiebau Dr. A. Zieren G.m.b.H. & Co., Kg. Heating tube rotary furnace for calcining, roasting or drying purposes. Accepted on 25th June 1968.

Comprising a rotary drum inclined to the discharge end thereof, an annular distribution, an annular distribution chamber, sectioned by means of at least one partition into at least one compartment each for feeding and drawing-off the heating medium, and a set of heating tubes with the heating medium flowing therethrough.

111496. C. J. P. Lebre. Improvements in or relating to safety elevators for lifting a person with or without a load. Accepted on 26th June 1968.

Comprising a rigid frame structure having two parallel vertical or slightly inclined uprights between which a movable cage adapted to carry the user of the apparatus and possibly a load, is mounted means adapted to cage said cage to move, a mechanism for controlling the upward movement of the cage and a hydraulic means for controlling the downward movement.

111829. Joseph Lucas (Industries) Limited. Solenoids. (19th August 1966). Accepted on 22nd June 1968.

Including a two-part sintered body carrying the winding within which the solenoid plunger slides the parts being connected by self tapping screws.

111845. S. R. Nanavati. An apparatus for exhibiting a layout. Accepted on 27th June 1968.

Comprising a board having circular holes spaced at equal distances along an intersecting system of equidistant parallel straight lines and a plurality of sections of predetermined shape having a flat front side and a back side having projection.

111912. Robert Henry Abplanalp. Pressurized dispenser with piercer for a sealed product container. Accepted on 21st June 1968.

Of the "Isolation" type having a fitment, suitable for penetrating a hermetically sealed container, which provides a product flow lines communicating at one end with the product and at the other end with the product flow line within the container.

111990. Tsentralny Ordena Trudovogo Krasnogo Znameni Nauchno-Issledovatel'sky Avtomobilny I Avtomotorny Institut, Multidisc two-row planetary friction progressive transmission. Accepted on 22nd June 1968.

First row planetary mechanism having a central (sun) gear mounted on a driving shaft and meshing with planet wheels installed on shafts which latter being connected by splines and pressure devices to friction discs intersecting with large diameter discs transmitting torque to planet wheels of the second row planetary mechanism.

112006. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process and device for continuously heating tows of filaments of high molecular weight synthetic polymers. Accepted on 28th June 1968.

Comprises supplying filament tows with hot gas over the whole length of the heating zone from below with such velocity as to float the filaments in the gas current.

112190. Joseph Lucas (Industries) Limited. Solenoids particularly for use in engine starting mechanisms. (9th September 1966). Accepted on 26th June 1968.

Including a body, a plunger slidable within the body, a spring acting between the body and the plunger, and a winding for moving the plunger against the action of the spring.

112214. D. P. Joshi. An immersion washing machine. Accepted on 26th June 1968.

Comprising a water tight bellshaped housing provided with a handle having a care at its top, an inner round shoulder and an electric coil coaxially located in the open space above the shoulder.

112223. Chiyoda Kako Kenetsu Kabushiki Kaisha. Automatic washing system with siphon for liquid filter cells. (14th July 1967). Accepted on 21st June 1968.

Characterized by the combination of a siphon tube having inner and outer limbs and an inverted U-bend and a hydraulically operated deaerating device.

112316. Marshall, Sons & Co., (India) Ltd. Suspension assembly for heavy-duty vehicles, with transversely oscillating axles. Accepted on 26th June 1968.

Comprising trunnion assembly, plurality of step means for progressive control of oscillations of the axle.

112380. Girling Limited. Improvements in and relating to brake actuators of the roller expander type for drum brakes. Accepted on 25th June 1968.

Comprising two tappets, inclined ends roller means, common shaft movable on the tapped axes

112460. Tecalemit (Engineering) Limited. A switch for controlling a drive member and a hoist, lift or elevator platform having the same. (26th September 1966). Accepted on 24th June 1968.

The switch comprising a pair of electrical contacts carried by insulated strip member and interconnected by at least one leaf spring for normally biasing the contacts into engagement.

112952. Horstine Farmery Limited. Applicator for granular insecticides, fertilizers and seeds. (29th October 1966). Accepted on 25th June 1968.

Comprising a hollow body, discharge orifice, rockable member, carrying member, resilient means, closure member to close the discharge orifice.

113197. Shell Internationale Research Maatschappij N. V. Process and apparatus for the preparation of gases containing hydrogen and carbon monoxide. Accepted on 22nd June 1968.

Characterised in reaction mixture undergoes through mixing in first zone promoting transfer of heat and reaction being completed in the 2nd zone.

113256. Lansing Bagnall Limited. Improvements in or relating to control systems for electric motors. (28th November 1966). Accepted on 24th June 1968.

Including two field windings and means for preventing current flow in one of the windings during normal motor energization, but permitting current flow in both windings when the motor is plugged.

113328. Dorr-Oliver Incorporated. Fluidized bed combustion system. Accepted on 22nd June 1968.

Spray nozzle in conduit which is separably adjustable to vary both the angle of entry and the particle size of the sludge.

113383. Imperial Chemical Industries Limited. Readily dispersible pigment compositions for colouring plastic materials. (1st December 1966). Accepted on 28th June 1968.

Preparing pigment by mechanically mixing a wet pigment mass with molten carrier, cooling the mixture below melting point of carrier.

113503. Pilot Man-Nen-Hitsu Kabushiki Kaisha Writing instrument. Accepted on 27th June 1968.

Comprising an intermediate barrel connected to a front barrel, intermediate barrel being provided at the outer surface thereof with a circumferential protrusion and fitted to a resilient member, a rear barrel arranged slidably on intermediate barrel & tail barrel attached to other end portion of rear barrel, and resilient member being press-contacted to the inner surface of rear barrel.

113699. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Device for detonating explosive charges in a liquid medium. Accepted on 22nd June 1968.

Comprising cartridge body, cartridge head and nose, means for holding said cartridge, loading pipe, conducting element, terminals.

Printed Specification Published

A limited number of printed copies of the under noted specifications are available for sale from the Officer-in-Charge, Government of India, Central Mook Wepot, 8, Hastings Street, Calcutta, at two rupees per copy:—

92532, 92614, 92680, 92697, 92708, 92751, 92776, 92838, 92839, 92845, 92859, 92902, 92966, 92975, 93067, 93182, 93235, 93293, 93420, 93472, 93712, 94088, 94121, 94146, 94173, 94189, 94190, 94221, 94222, 94255, 94267, 94296, 94308, 94305, 94310, 94312, 94314, 94351, 94367, 94381, 94394, 94396, 94411, 94461, 94496, 94498, 94522, 94552, 94716, 94952, 100983, 101064.

Correction of clerical Errors

Under Section 62 of the Indian Patents and Designs Act, 1911, certain clerical errors occurring in the specification of patent application No. 103853 was corrected on 28th June 1968.

Patents Sealed

98073, 99494, 99670, 99929, 99976, 100092, 100198, 100199, 102369, 102379, 102437, 102645, 103015, 103043, 103349, 103596, 103622, 103654, 103707, 103709, 103771, 103777, 103804, 103833, 103921, 103925, 104310, 104386, 104461, 104705, 104995, 105267, 106337, 106338, 106446, 106886, 106986, 107067, 107487, 108158, 108626, 108649, 109138, 109718, 109977, 110085, 110418.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patent and Designs Act, 1911 that Jai Narain Singh, Indian National formerly of B111-112, Bagree Market, Canning Street, Calcutta-1, at present of C/o. Emco General Industries, P-16, New C. I. T. Road, Calcutta-12, seek leave to amend the claims in the specification in respect of patent No. 67843. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Soletanche, a limited liability company according to the laws of France, of 7, rue de Logelbach, Paris, France seek leave to amend the description, & claims in the specification in respect of the patent application No. 99116. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Medowell-Wellman Engineering Company, a company organised under the laws of the State of Ohio, United States of America, of 113 St. Clair Avenue, N. E. Cleveland, Ohio 44114, United States of America, manufacturers, seek leave to amend the description and claims in the specification in respect of patent application No. 108476. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

Renewal Fees Paid

49846.	49941.	49960.	50079.	50112.	50113.	50215.	51944.
52259.	52260.	52263.	52318.	52328.	52334.	52417.	52595.
52772.	52792.	52793.	52913.	52987.	53886.	54595.	54792.
54793.	54929.	54947.	54960.	54993.	55024.	55059.	55724.
55742.	55796.	55837.	55891.	56192.	56493.	56576.	57570.
57730.	57754.	57755.	57780.	57803.	57938.	57853.	57854.
57860.	57941.	57973.	58000.	58014.	58034.	58775.	58803.
58827.	58829.	59066.	59068.	59069.	59401.	59443.	60170.
60200.	60201.	60941.	60942.	60943.	60967.	60968.	60969.
60973.	60982.	60985.	60986.	60987.	60996.	61003.	61028.
61041.	61042.	61060.	61067.	61112.	61116.	61121.	61222.
61223.	61224.	61237.	61286.	61375.	61509.	61545.	61690.
61723.	61736.	62512.	62570.	62572.	63078.	63163.	63580.
63885.	63908.	63929.	63952.	64239.	64438.	64462.	64463.
64468.	64473.	64507.	64567.	64585.	64644.	64645.	64650.
64674.	64675.	64713.	64716.	64730.	64745.	64748.	64749.
64785.	64792.	64799.	65157.	65253.	66254.	65293.	65302.
65372.	65388.	65389.	65443.	65561.	65620.	65867.	65912.
66142.	66150.	66672.	66673.	66785.	67304.	67562.	68087.
68088.	68107.	68242.	68264.	68306.	68332.	68397.	68398.
68417.	68418.	68450.	68463.	68467.	68495.	68515.	68521.
68540.	68545.	68547.	68550.	68554.	68570.	68593.	68597.
68649.	68670.	68677.	68707.	68781.	68863.	69006.	69033.
69060.	69123.	69316.	69392.	69708.	69979.	70089.	70090.
71492.	72091.	72124.	72125.	72293.	72334.	72467.	72489.
72511.	72513.	72516.	72554.	72555.	72585.	72597.	72598.
72599.	72600.	72615.	72616.	72632.	72643.	72656.	72664.
72665.	72738.	72746.	72752.	72754.	72759.	72782.	72828.
72836.	72925.	72958.	73184.	73206.	73207.	73245.	73264.
73265.	73266.	73342.	73453.	73485.	73917.	74090.	74152.
74384.	74422.	74474.	74589.	77389.	77432.	77438.	77468.
77487.	77512.	77528.	77529.	77585.	77590.	77591.	77592.
77615.	77636.	77661.	77674.	77725.	77733.	77759.	77765.
77806.	77828.	77839.	77858.	77860.	77861.	77879.	78054.
78057.	78158.	78208.	78352.	78379.	78618.	78646.	78647.
78669.	78883.	79406.	79418.	79420.	81968.	82141.	82455.
82951.	83009.	83010.	83074.	83084.	83089.	83092.	83108.
83114.	83136.	83137.	83150.	83215.	83217.	83225.	83218.
83286.	83287.	83288.	83294.	83304.	83310.	83315.	83332.
83343.	83392.	83444.	83461.	83511.	83512.	83513.	83554.
83555.	83624.	83676.	83706.	83713.	83758.	83812.	83850.
83851.	83870.	83992.	83993.	84012.	84060.	84083.	84126.
84464.	85035.	85439.	85440.	85621.	88065.	88199.	88413.
88495.	88599.	88600.	88622.	88627.	88668.	88698.	88699.
88700.	88704.	88705.	88731.	88732.	88737.	88738.	88742.
88753.	88754.	88760.	88770.	88788.	88787.	88789.	88806.
88842.	88868.	88869.	88880.	88889.	88933.	88948.	88980.
89013.	89048.	89061.	89085.	89086.	89162.	89168.	89179.
89180.	89199.	89211.	89221.	89366.	89410.	89421.	89518.
89560.	89567.	89570.	89661.	89677.	89704.	89710.	89742.
89743.	89870.	89871.	89945.	89946.	90080.	90091.	90916.
91239.	93331.	93891.	94109.	94212.	94219.	94240.	94451.

94512. 94531. 94535. 94548. 94552. 94553. 94564. 94580.
 94629. 94648. 94661. 94673. 94674. 94677. 94689. 94691.
 94695. 94699. 94713. 94714. 94731. 94755. 94759. 94767.
 94768. 94769. 94781. 94782. 94801. 94818. 94827. 94828.
 94862. 94863. 94871. 94887. 94891. 94895. 94903. 94922.
 94923. 94937. 94938. 94942. 94944. 94951. 94973. 95061.
 95064. 95071. 95122. 95176. 95215. 95244. 95279. 95288.
 95367. 95368. 95412. 95441. 95550. 95144. 95745. 95752.
 95783. 95784. 95798. 95838. 95862. 96331. 97007. 97506.
 98875. 99014. 99040. 99612. 99862. 100452. 100437. 100497.

Cancellation of Patents

58865. 58870. 58872. 59133. 59134. 59138. 59139. 59140.
 60749. 60751. 60755. 61213. 64245. 67016. 71101. 71321.
 75591. 75594. 75606. 90028. 90033. 90034. 90038. 90040.
 90041.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date

of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 13. Nos. 133571 to 133601. Jiyajeerao Cotton Mills Ltd., Indian Company, Birlanagar (Gwalior), "Textile goods", April 10, 1968.

Cancellation of the Registration of Designs

An application has been made by M/s. America Lock Company, for cancellation of the registration of design No. 130801 in the name of Nirman Industries, Delhi.

S. VEDARAMAN,
*Controller General of Patents,
 Designs and Trade Marks.*

